

FIG. 1A

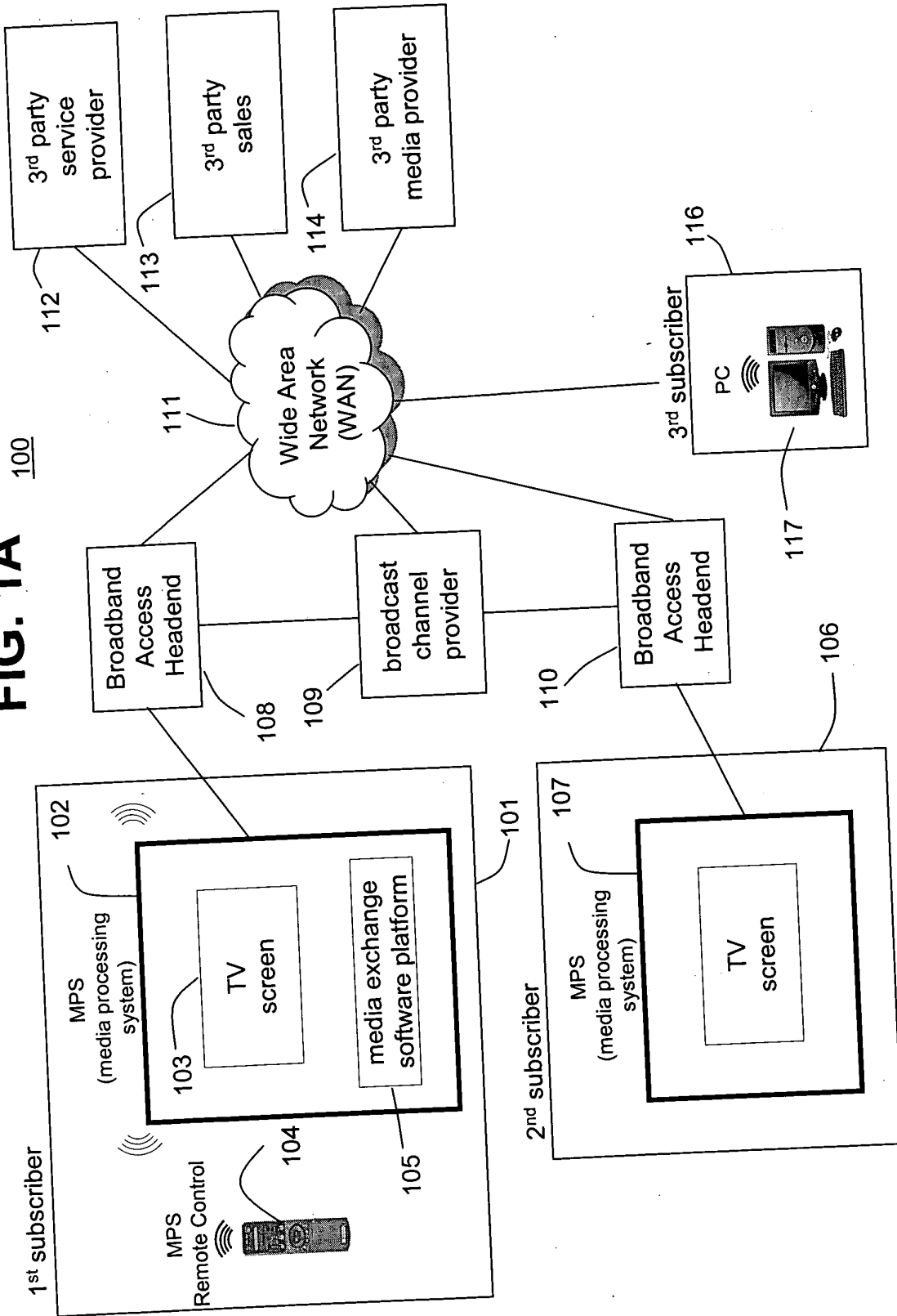
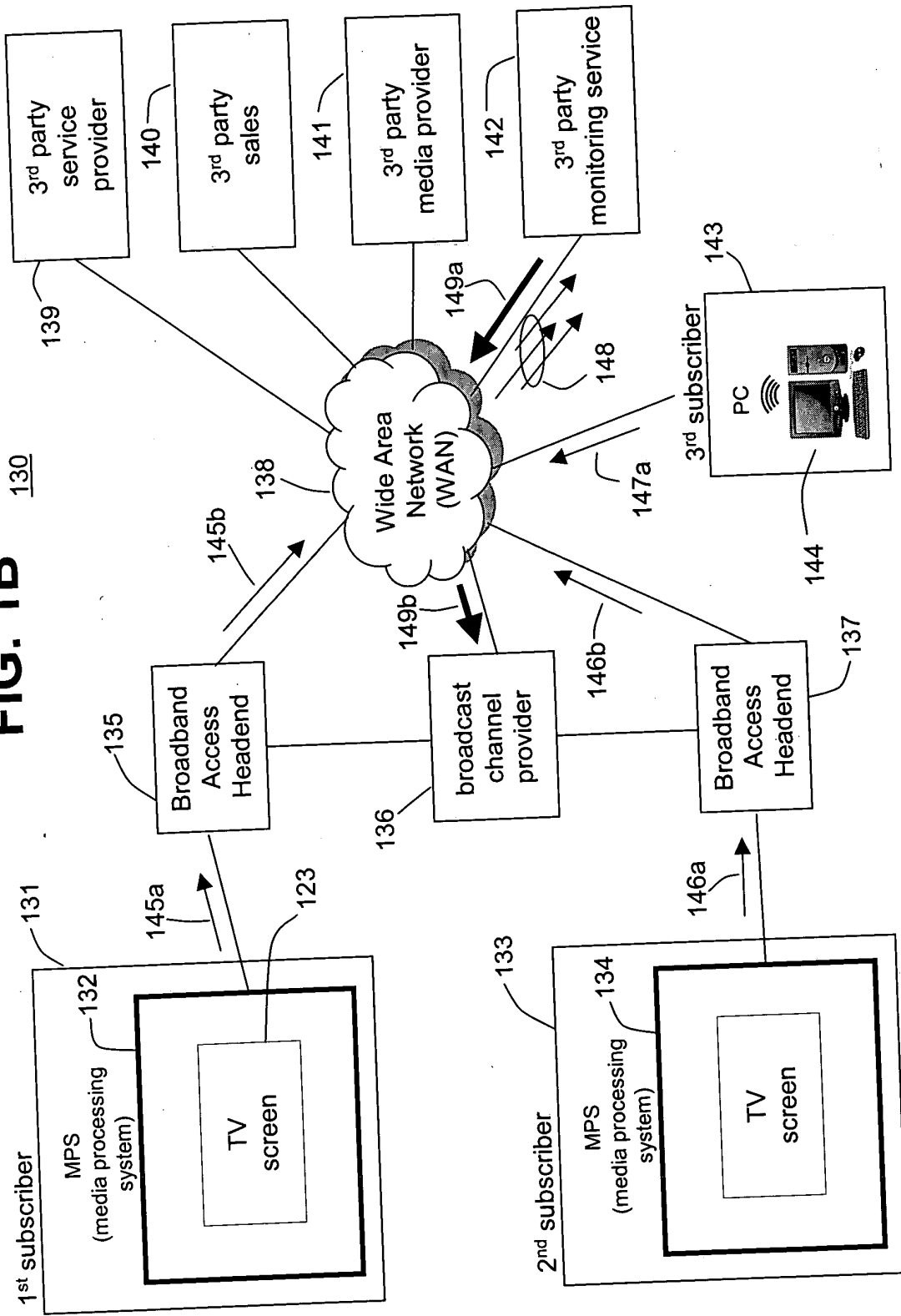


FIG. 1B



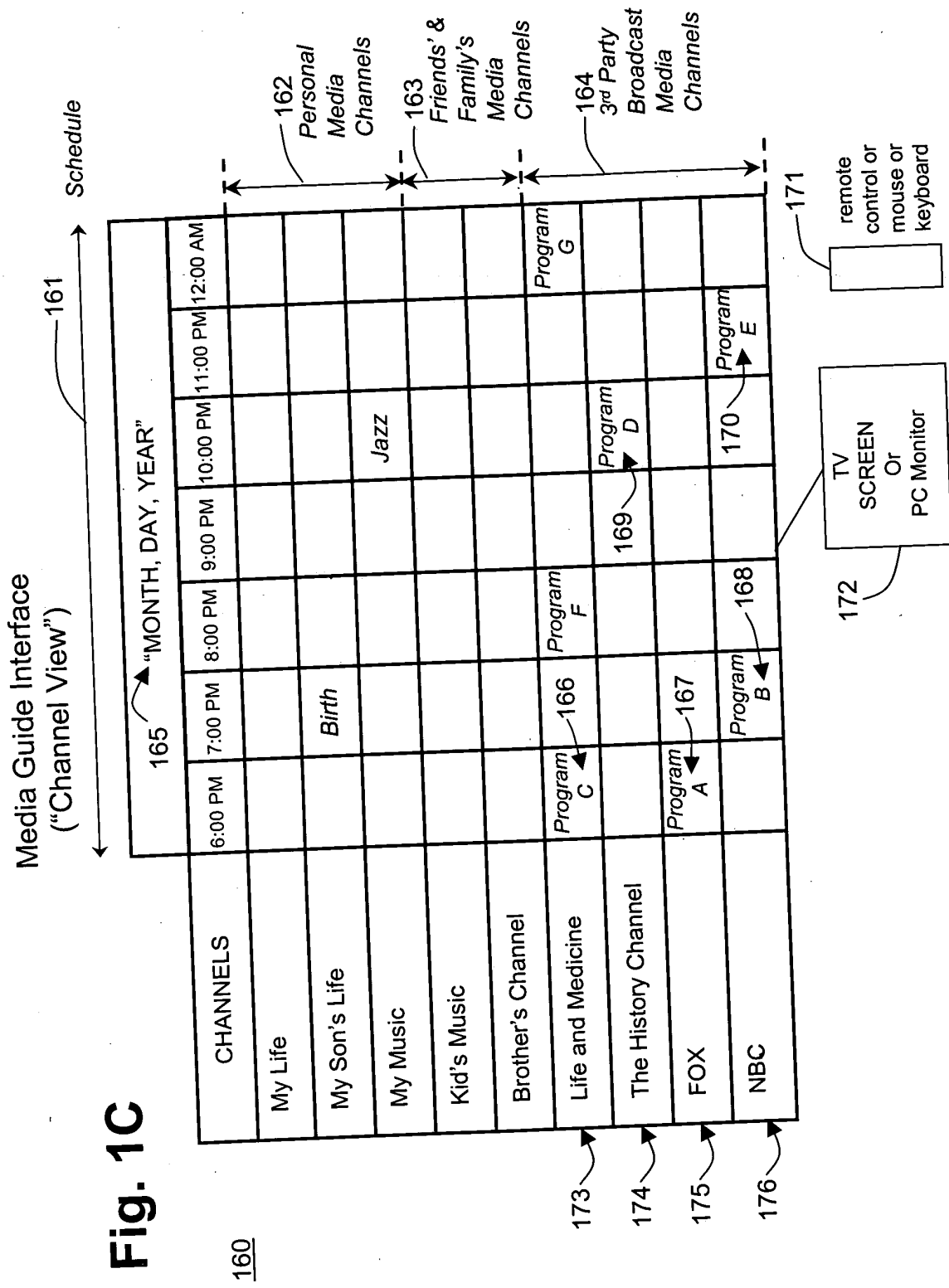
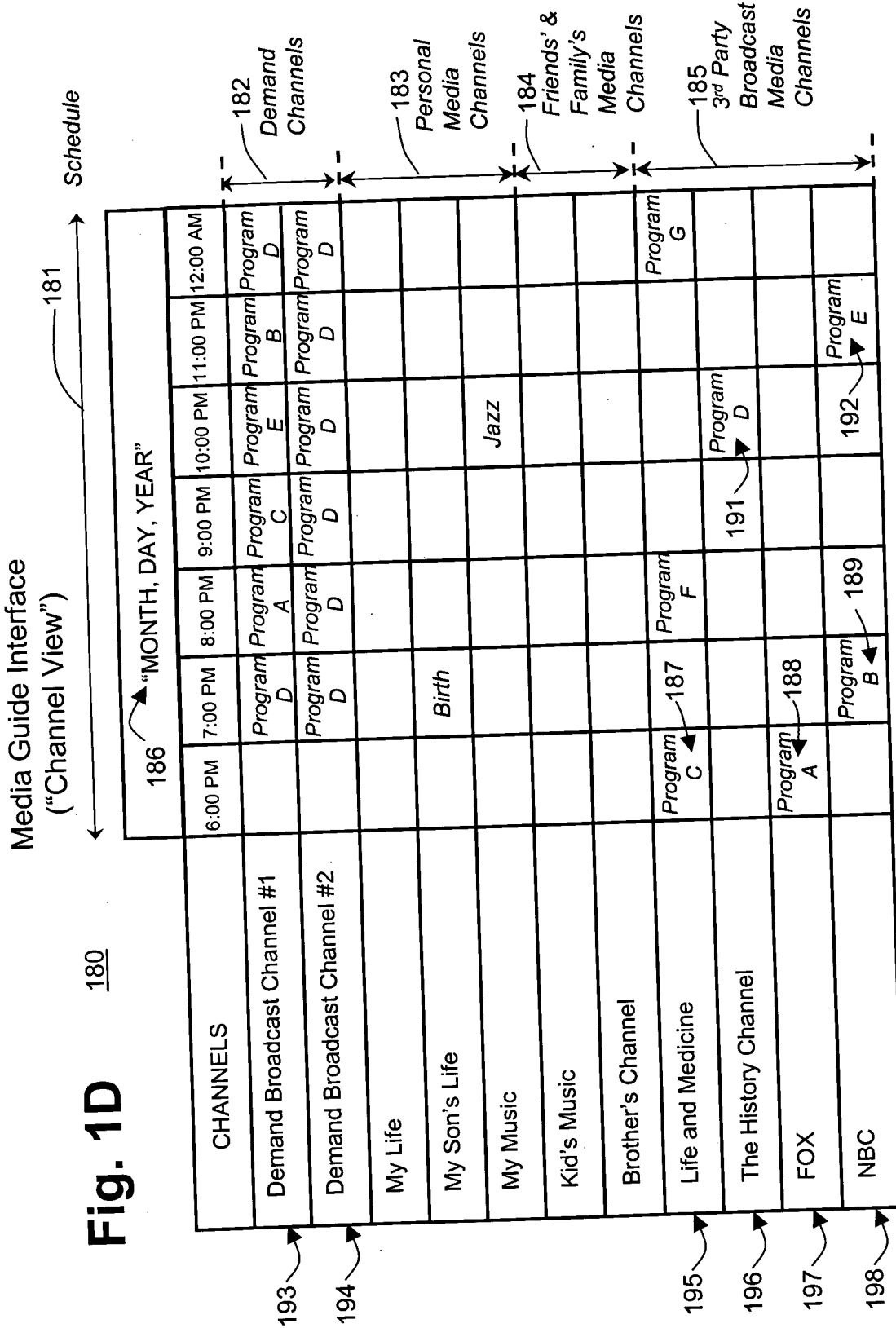
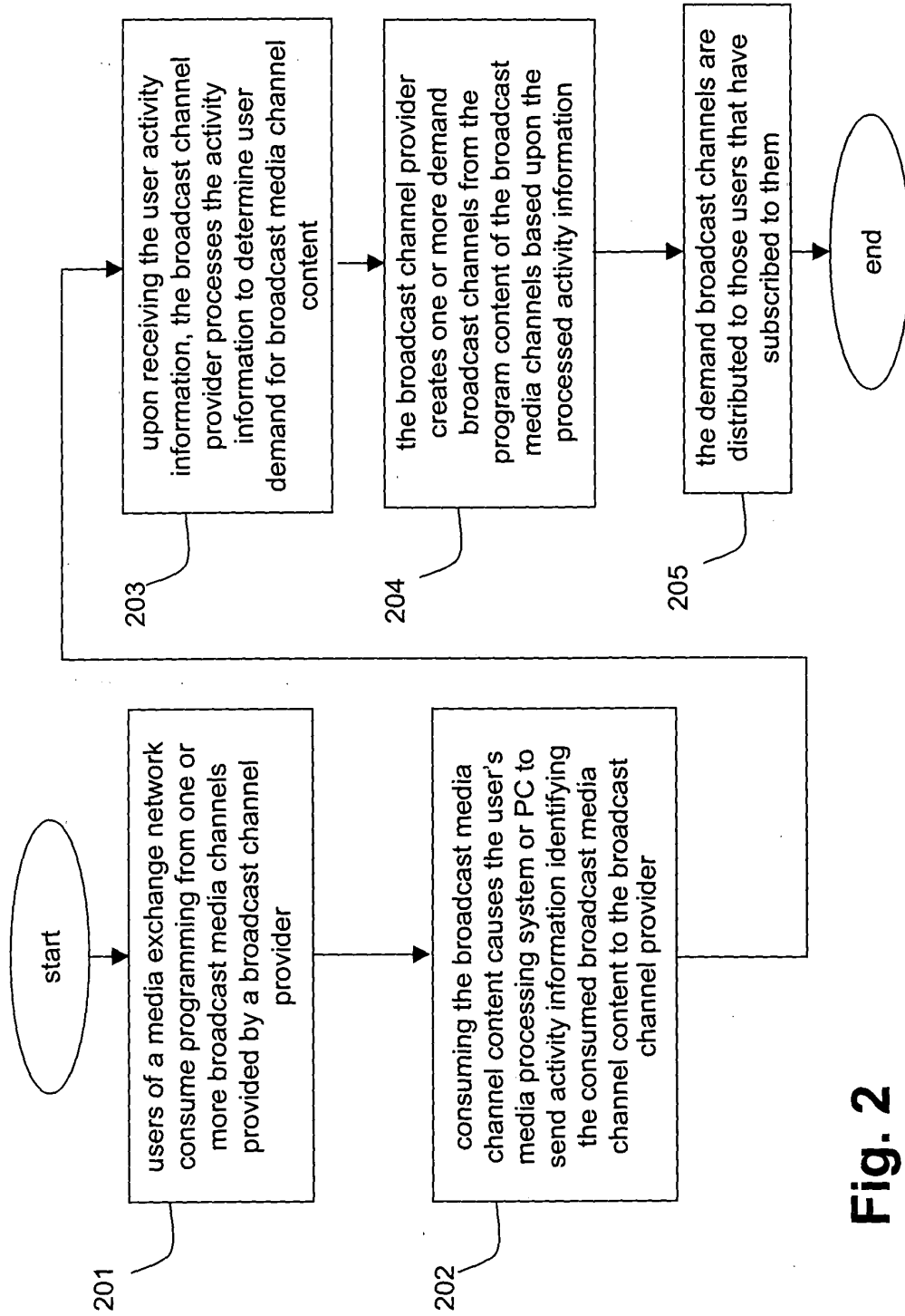


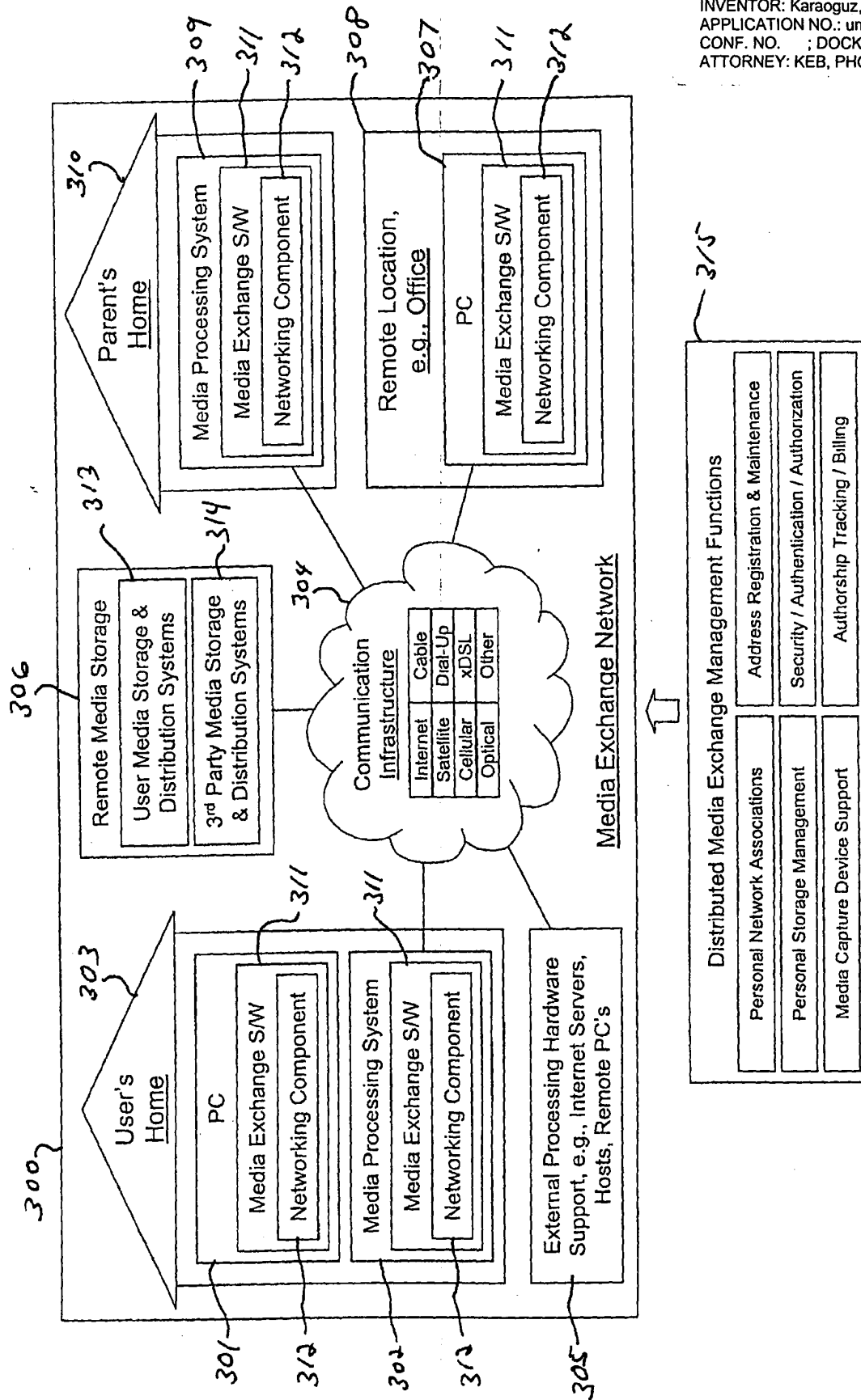
Fig. 1C

160





**Fig. 2**



**Fig. 3**

400

My House

403

402

Home PC

407

410

408

401

Media-Exchange Software

404

405

406

PC Storage

My Pictures

My Videos

My Music

411

Internet Based Media Exchange

412

Mom's House

415

407

Media Processing System

NBC

CBS

3

Vacation Video

Kid's Pictures

409

Brother's House

2

414

Media Processing System

NBC

CBS

3

Joe's Music

1

Personal media channel construction on PC

2

Inter-home media channel push via peer2peer backbone

3

Access "pushed" media via media guide (TV-Channel Guide Look-and-Feel)

**Fig. 4**

**“Remote Control” initiated service:**

- (A) (Anonymous) 3<sup>rd</sup> party media/channel request via broadcast correlation or “Remote Control” code keying
- (B) Request and deliver 3<sup>rd</sup> party media channel
- (C) 3<sup>rd</sup> party media channel access via media guide (TV-Look-and-Feel)

**“PC” initiated service**

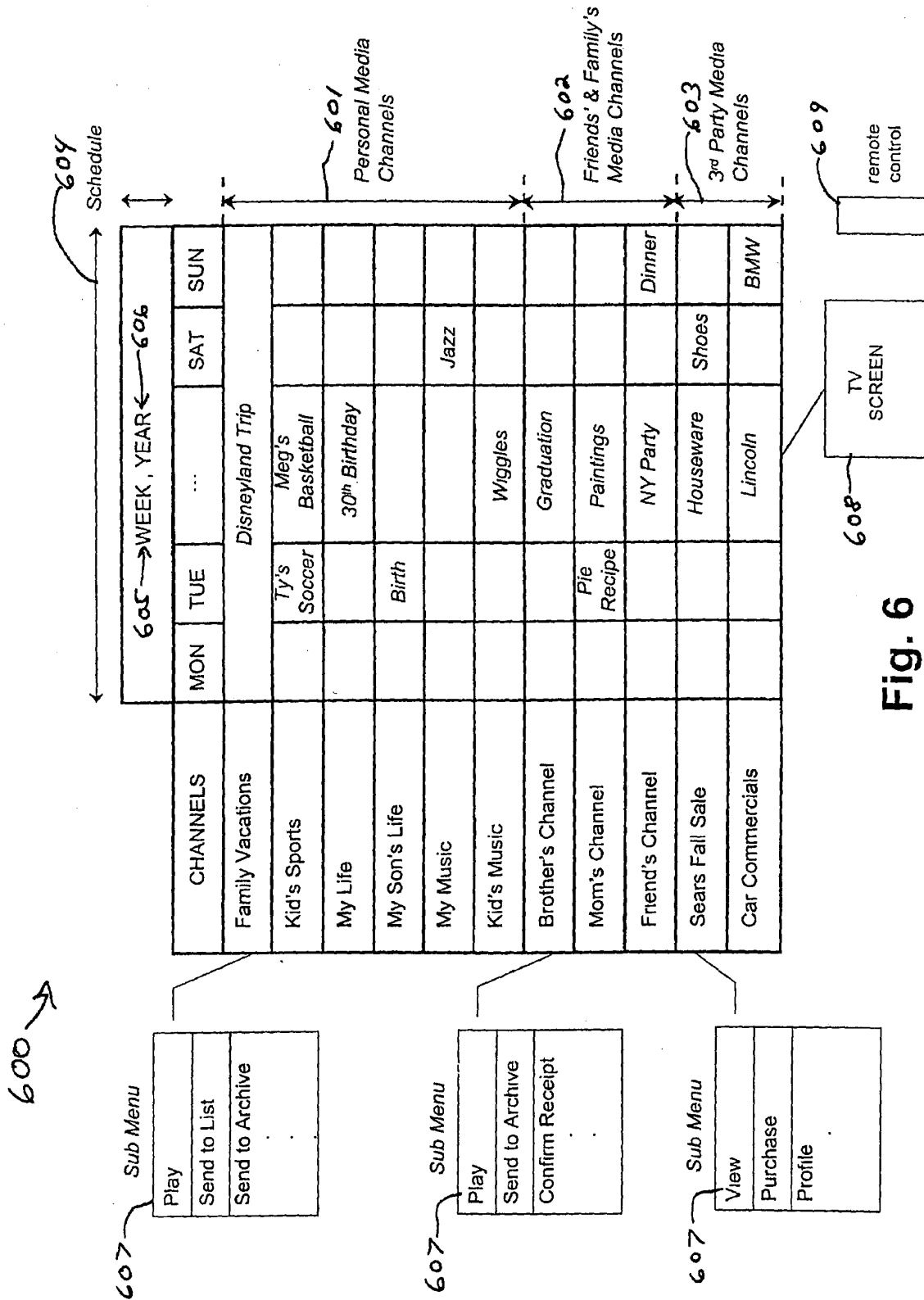
- ① Request 3<sup>rd</sup> party media/channel
- ② Anonymous delivery via exchange network
- ③ 3<sup>rd</sup> party media channel access via media guide (TV-Look-and-Feel)

**Media Processing System**

NBC	000	Fall Designs	Misc
CBS			
J Crew Sales		DSC-85	Canon ZKc
Best Buy Cameras			

**Fig. 5**





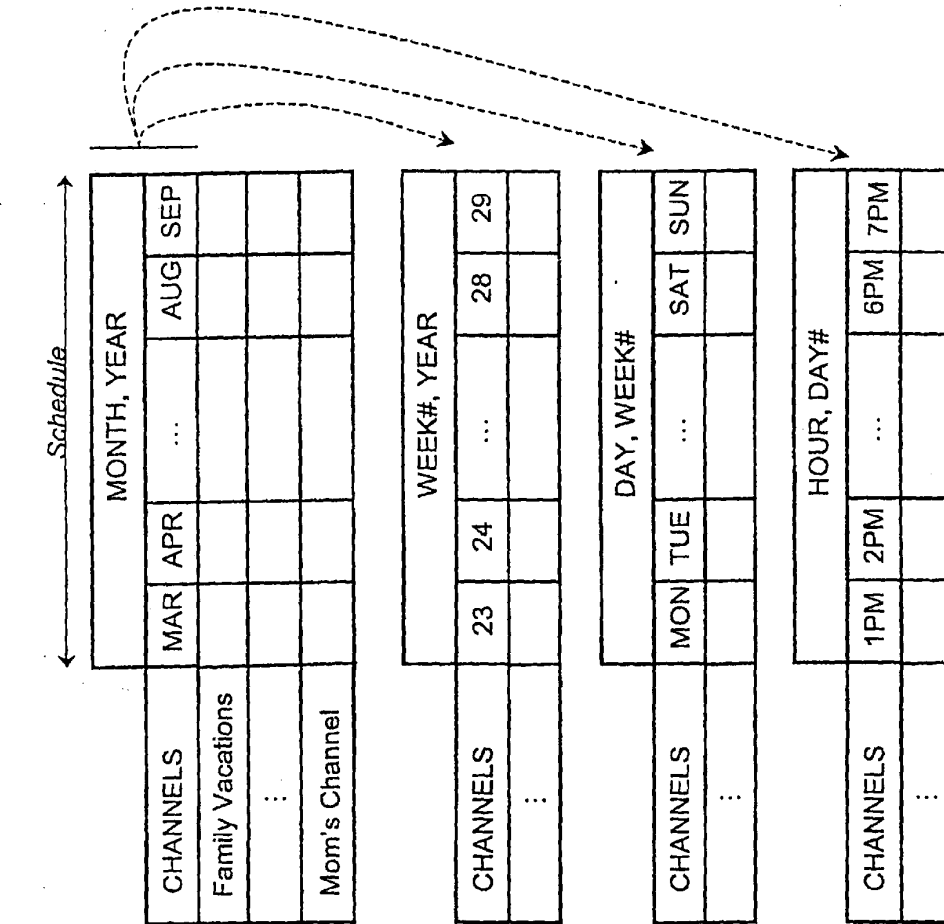


Fig. 7

800 ↗

CHANNEL LINE UP	HOUR, DAY			
	<<1PM	2PM	...	6PM 7PM>>
FAMILY VACATIONS				
KID's SPORTS				
:				
VACATION in ALASKA VIDEO	802		Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 1.5 Mbps
VACATION in ALASKA VIDEO	803		Express Estimated Delivery Time: 18 min Cost: \$1.2 (with Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 4 Mbps
VACATION in ALASKA VIDEO	804		Overnight Delivery: Avail Nxt Morning Cost: 5c (Server Stored)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps

801 {

Fig. 8

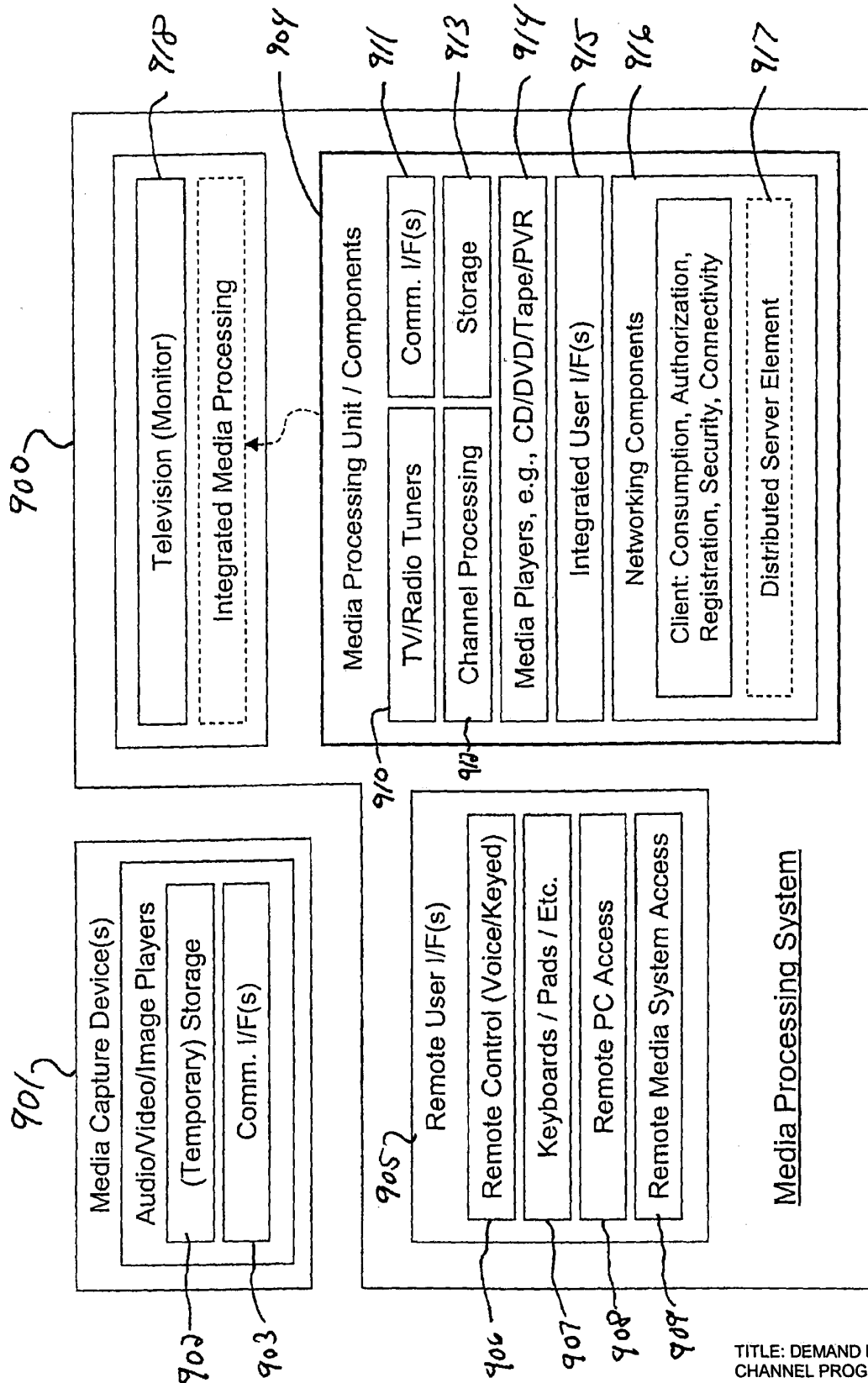
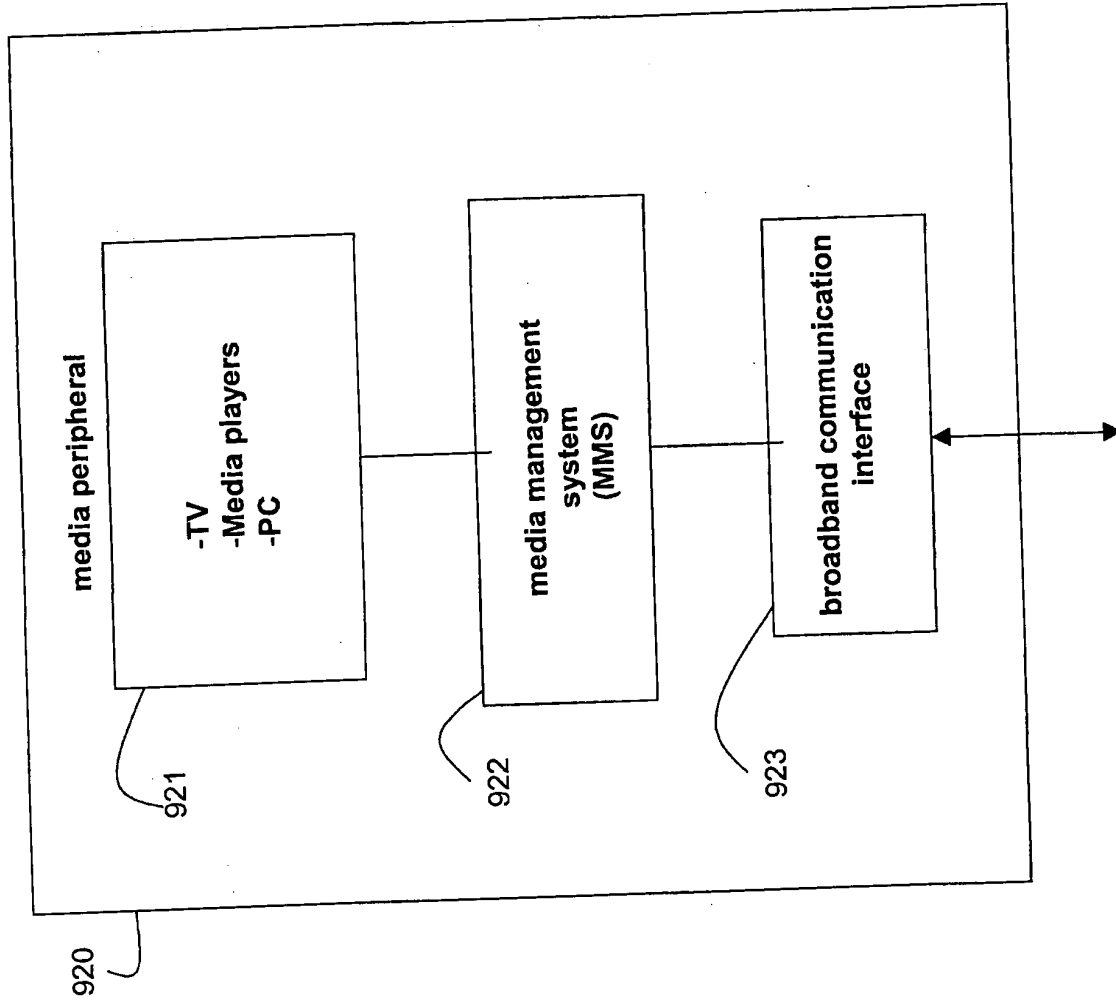


Fig. 9A

TITLE: DEMAND BROADCAST CHANNELS AND  
 CHANNEL PROGRAMMING BASED ON USER  
 VIEWING HISTORY, ...  
 INVENTOR: Karaoguz, et al.  
 APPLICATION NO.: unassigned,  
 CONF. NO. ; DOCKET NO. 15038US02  
 ATTORNEY: KEB, PHONE: 312-775-8000

Fig. 9B



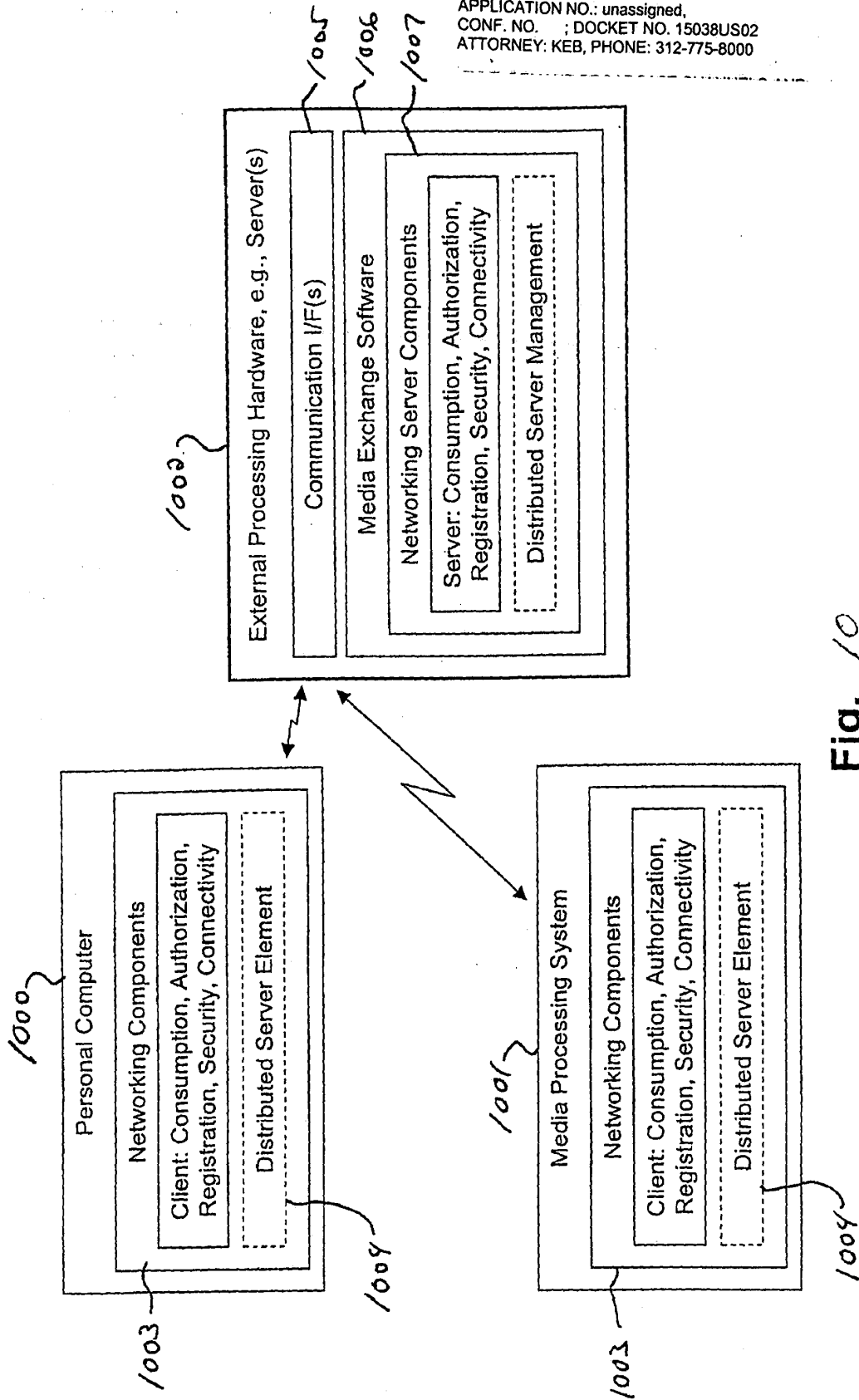


Fig. 10

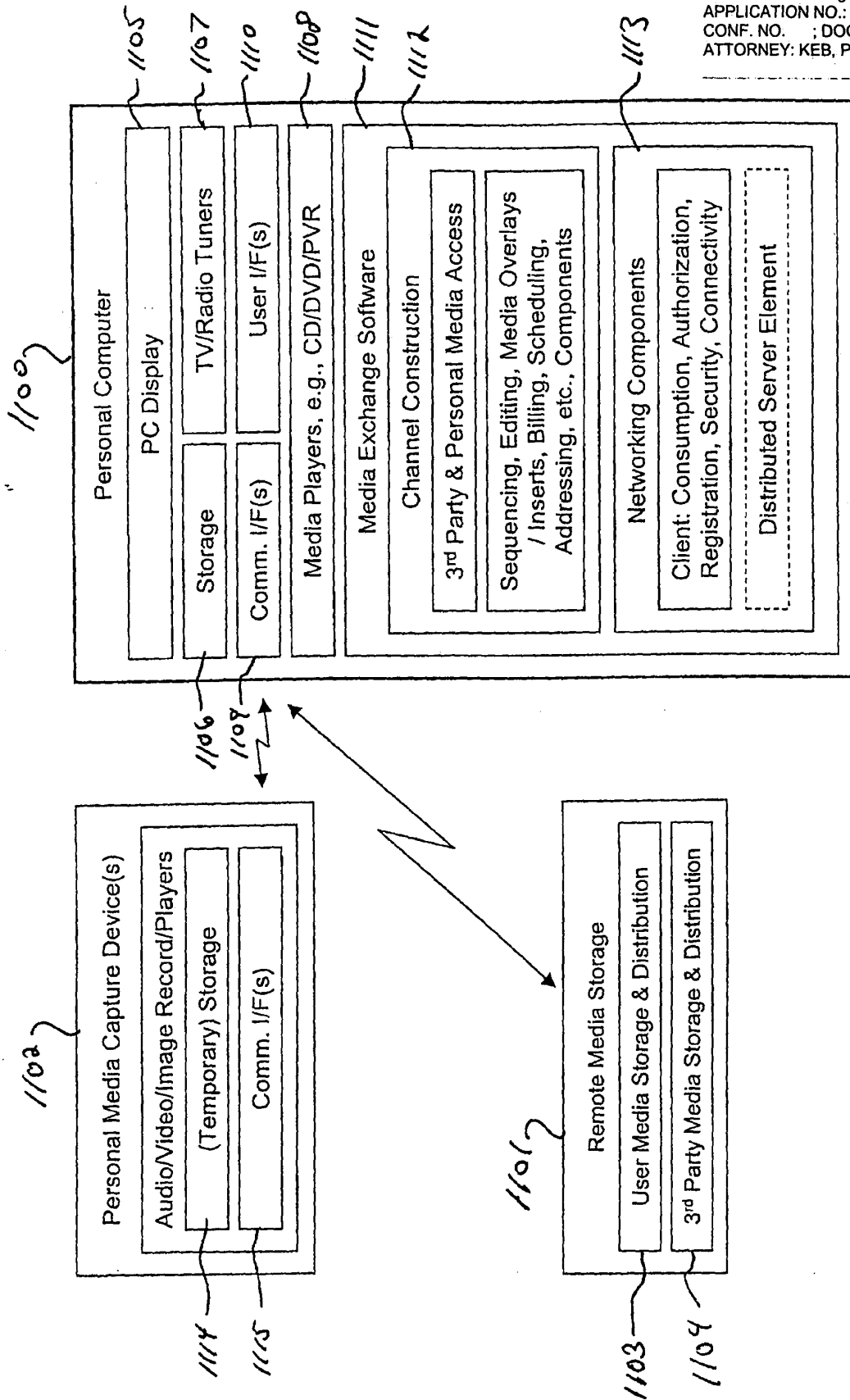


Fig. 11